**In the claims:**

This listing of the claims replaces all prior versions in the application.

1-38. (Cancelled)

39. (Previously Presented) An implantable system for the defibrillation or cardioversion of a patient's heart, said system comprising:

first and second defibrillation electrodes configured for positioning in operable association with the heart of the subject, said first and second defibrillation electrodes when so positioned defining a gradient field in the heart between said first and second electrodes and in a region to be defibrillated;

a third defibrillation electrode configured for positioning in the gradient field between said first and second electrodes;

a pulse generator operatively associated with said first, second and third defibrillation electrodes and configured for concurrently delivering *(a)* a first defibrillation pulse between said first and third electrode and *(b)* a second defibrillation pulse between said second and third electrodes, with the voltage for each of said first and second defibrillation pulses being less than the voltage for a single defibrillation pulse delivered between said first and second electrodes; and

first and second transveneous catheters, wherein said first, second and third electrodes are carried by one of said first and second transveneous catheters, and wherein said first transveneous catheter is fixed to said second transveneous catheter.

40-43. (Cancelled)

44. (Currently Amended) A system according to claim [[43]] 39, wherein said third electrode is an atrial septum electrode.

45. (Previously Presented) A system according to claim 39 wherein:

said first and second electrodes are carried by said first transveneous catheter, said first transveneous catheter having an intermediate portion;

said third electrode is carried by said second transveneous catheter, said second transveneous catheter having a distal end portion; and

said second transveneous catheter distal end portion is connected to said first transveneous catheter intermediate portion.

46. (Original) A system according to claim 45, wherein said third electrode is an atrial septum electrode.

47. (Cancelled)

48. (Previously Presented) In an implantable system for the cardioversion or defibrillation of the atria or ventricles of a patient's heart, which system is configured to deliver at least one ventricular therapeutic pulse to the ventricles of the patient's heart through a superior vena cava electrode, the improvement comprising configuring said system to deliver at least one atrial therapeutic pulse to the atria of the patient's heart through the superior vena cava electrode, and with the energy of said atrial therapeutic pulse being not more than half the energy of said ventricular therapeutic pulse;

said improvement further comprising:

including a right atrial electrode, a distal coronary sinus electrode, and a coronary sinus ostium electrode with said system,

configuring said system to deliver a first therapeutic pulse to the patient's atria between said right atrial electrode and said distal coronary sinus electrode, and

configuring said system to deliver a second therapeutic pulse to the patient's atria between said superior vena cava electrode and said coronary sinus electrode.

49. (Previously Presented) A system according to claim 48, wherein said first and second therapeutic pulses to the patient's atria are each not greater than 200 volts.

50. (Previously Presented) In an implantable system for the cardioversion or defibrillation of the atria or ventricles of a patient's heart, which system is configured to deliver at least one ventricular therapeutic pulse to the ventricles of the patient's heart through a superior vena cava electrode, the improvement comprising configuring said system to deliver at least one atrial therapeutic pulse to the atria of the patient's heart through the superior vena cava electrode, and with the energy of said atrial therapeutic pulse being not more than half the energy of said ventricular therapeutic pulse;

said improvement further comprising:

including a right atrial electrode, a distal coronary sinus electrode, and a coronary sinus ostium electrode with said system,

configuring said system to deliver a first therapeutic pulse to the patient's atria between said superior vena cava electrode and said coronary sinus electrode; and

configuring said system to deliver a second therapeutic pulse to the patient's atrial between said right atrial electrode and said distal coronary sinus electrode.

51. (Previously Presented) A system according to claim 50, wherein said first and second therapeutic pulses to the patient's atria are each not greater than 200 volts.

52-54. (Cancelled)